

**Abstract of the Invention**

Disclosed is a system for managing the distribution and collection of files involved in building a software system. The system includes a first component for building a list of file names of files to be shared by build machines employed in building the software system, and a second component for distributing to one or more of the build machines, one or more files being stored persistently by the one or more build machines. Disclosed also is an alternative embodiment of the system for managing the distribution and collection of files involved in building a software system wherein files built by the build machines are broadcast to other build machines that will determine whether to receive and persistently store those files.